Erlang Front-end Framework - Feature #21724

Create driver to receive image summary data from IOTA cameras

01/18/2019 03:22 PM - Dennis Nicklaus

Status:	New	Start date:	01/18/2019	
Priority:	Normal	Due date:		
Assignee:	Dennis Nicklaus	% Done:	0%	
Category:	ACSys/FE Framework	Estimated time:	0.00 hour	
Target version:				

Description

Aleksadr Romanav requests that he be able to send image summary data from the IOTA cameras to Acnet, so it can be data-logged or viewed as an Acnet device.

These summaries would be on the order of 10 numbers for each of 8 cameras, updated at perhaps 1 or 10 Hz (he wasn't sure, and might be happy with 1 Hz at first).

It isn't full images, just parameterizations (x, y, width, height, other measurements). They have an existing camera server with one NIC to the controls network, so that isn't a problem.

I suggested to him that we use the protocol compiler for his messages but he may have other plans.

In any case, we'll need a new driver to communicate with their camera server.

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